

Fig. 1

Fig. 2A

	20	40	60	80
Bin1b	MKV-LELFAVFFCIVQRNSG-----DIPPGIRNTVCFMQRGHQLRMRSGERKGDIKSDPWNRCVSSSIKNR-			
EP2E	MKV-FFLFAVIFCIVQTNSG-----DVPLGIRNTICRMQQGICRLFFCHSGEKKRDIKSDPWNRCVSNTDEEGKEKPMDGRSGI-			
BNBD9		PECVRNFVTGIRINRGCFCPIRCFGHRROTGTCLGPQIKCCR-		
BNBD3		PECVRNFVNHCIRINRGCFCPIRCFGRTROTGTCFGPRICKCRSW-		
BNBD7		PECVRNFVTGIRINRGCFCPIRCFGHRROTGTCLGPQIKCCR-		
TAP	MRIHHHLALLALFIVLVAWSG-----FTQGVGNPVSCVRNKGICVCPIRCPSMKGQIGTCVGRAVVKCRKK-			
LAP	MRIHHHLALLALFIVLVSAGSG-----FTQGVRSNSQSCRNKGICVCPIRCPSMKGQIGTCGLAQVKCRRK-			
EBD	MRIHHHLALLTLFIVLVSAGSG-----FTQCSNPLSCLRNKGICVCPIRCPSMKGQIGTCFTPSVKCRWR-			
HBD1	MRTSYLLFTICLSEMASGGNFLTGLHRSDHYNVSSGGOGLYSACPIFTKIQGTCYRGKAKCK-			
HBD2	MRVLYLLFSPLFIFLMPMLPG-----VFGEWGDPTVCLKSGAICHCPVFCPRRYKQIGTCGLPGTKCKKP-			
HBD3	MRIHYLDFALDFIFLVPVGHG----GIINTLQKYVCRVRGGRCAVLSPCLPKEDQICKCSTRGRKVKCRKK-			
CBD1	MRTSYLLFTICLSEMASGGNFLTGLHRSDHYNVSSGGOGLYSACPIFTKIQGTCYRGKAKCK-			
CBD2	MRVLYLLFSPLFIFLMPMLPG-----VFGEWGDPTVCLKSGAICHCPVFCPRRYKQIGTCGLPGTKCKKP-			
MBD1	MKTHYFLLVMICFLFSQMEPGVIGILTSGLRRTDQYKCLQHGGPCLRSSCPNSNTKLQGTCKPDKPNCCS-			
MBD2	MRTLCSLLLICCLFSYTTPAVGSLSKSIGYEAEHDHCTNGGYCVRAICPPSARRPGSCFPKKNPCCKYMK-			
MBD3	MRIHYLDFALDFIVLVSPPAA----FSKKNNPPVSLRKGRWNR-CIGNTRQGSCGVPPVKCKRK-			
MBD4	MRIHYLDFLFLVLSPLAA----FTQIENNPITCMNGAICWGP-CETAFRDQGNGHFKVKCKRK-			
RBD1	MKTHYFLLVMICFLFSQMEPGVIGILTSGLRRTDQYKCLQHGGPCLRSSCPNSHTKLQGTCKPDKPNCCS-			
RBD2	MRIHYLDFSLFLVLSPLSA----FTQSENNPITCLTKGGVCGWP-CTGGFRQIGTCGLPGTKCKKP-			
GBD1	MRIHHHLALLFLFIVLVSAGSG-----FTQGERSRSRCSRNRKVGCVCALTRCPRNMRQIGTCFGPPVKCRKK-			
GBD2	MRIHHHLALLFLFIVLVSAGSG-----FTQGERSRSRCSRNRKVGCVPARCPRNMRQIGTCFGPPVKCRKK-			
SBD1	MRIHHHLALLFLFIVLVSAGSG-----FTQGVRNRLSCHRNRKVGCVPSRCPRHMROIGTCRGPPVKCRKK-			
SBD2	MRIHHHLALLFLFIVLVSAGSG-----FTHGVTDSLSCRWKKCIVLTRLPGTMROIGTCFGPPVKCRKK-			
PBD1	MRIHRLFLVFLMVLFLPVG-----LLKNGISGSVSLRNKVGCVMPGKCAPKMKQIGTCGMPQVKCRKK-			
Gal1	-GRKSDFRKSGFCFAFLKPSLTLISGKCSRFLY-CCKRIW-			
Gal1a	-GRKSDFRKNGFCFAFLKPSLTLISGKCSRFLY-CCKRIW-			
Gal12	-LFG-KGGSGCHFGGCCPSHLIKGSCCFGPRS-CCKWPWNA-			
THP1	MRIHVYLUFFFELIAQGAAG----SSLAGKREKCLRRNGFCFLKCTELSVISGTCSRPQV-CCKTLLG-			
THP2	MRIHYLFLFSLFLFIAQVS----PGLSSPKRDMFLC-KRGTCFHGRCPSHLIKGSCCFGPRS-CCKWPWDA-			
m	1	c	g C	Cp
			g C	CC

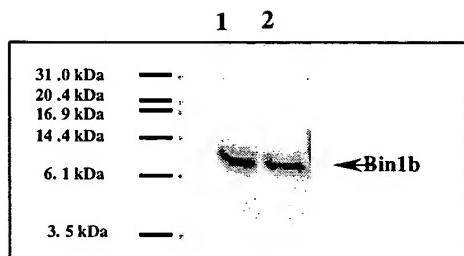
Fig. 2B

	20		40		60
Bin1b	MKVLLIEAVFFCLVQRNS-----				
EP2E	MKVFFLIEAVLFCLVQTNS-----				
EP2D	MRQRLLPSVTSLLEVALLFPGSSQARHVNHSA-----				
HE2b1	MRQRLLPSVTSLLEVALLFPGSSQARHVNHSA-----				

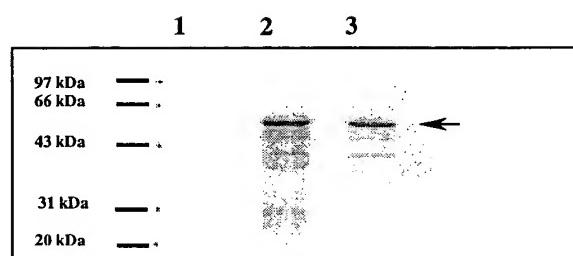
	80		100		120
Bin1b	-----GDIPPGIRNTIVCFMQRGHCRLFMCRSGERKGDICSDPWNRCCVSSSIKNR-----				
EP2E	-----GDVPLGIRNTICRMQQGICRLFFCHSGEKKRKDICSDPWNRCCVSNTDEEGKEPEMDGRSGI				
EP2D	PPYQGDVPLGIRNTICRMQQGICRLFFCHSGEKKRKDICSDPWNRCCVSNTDEEGKEPEMDGRSGI				
HE2b1	PPYQGDVPPGIRNTICRMQQGICRLFFCHSGEKKRKDICSDPWNRCCVSNTDEEGKEPEMDGRSGI				

Fig. 2C

A.



B.



C.

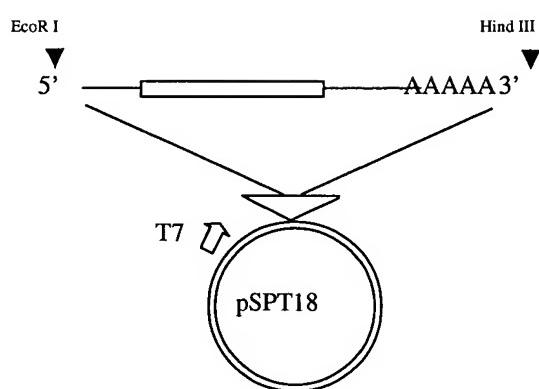


Fig. 3

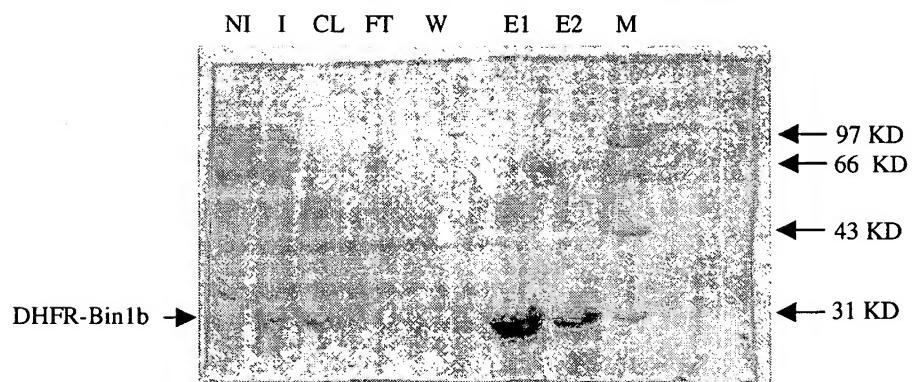


Fig. 4

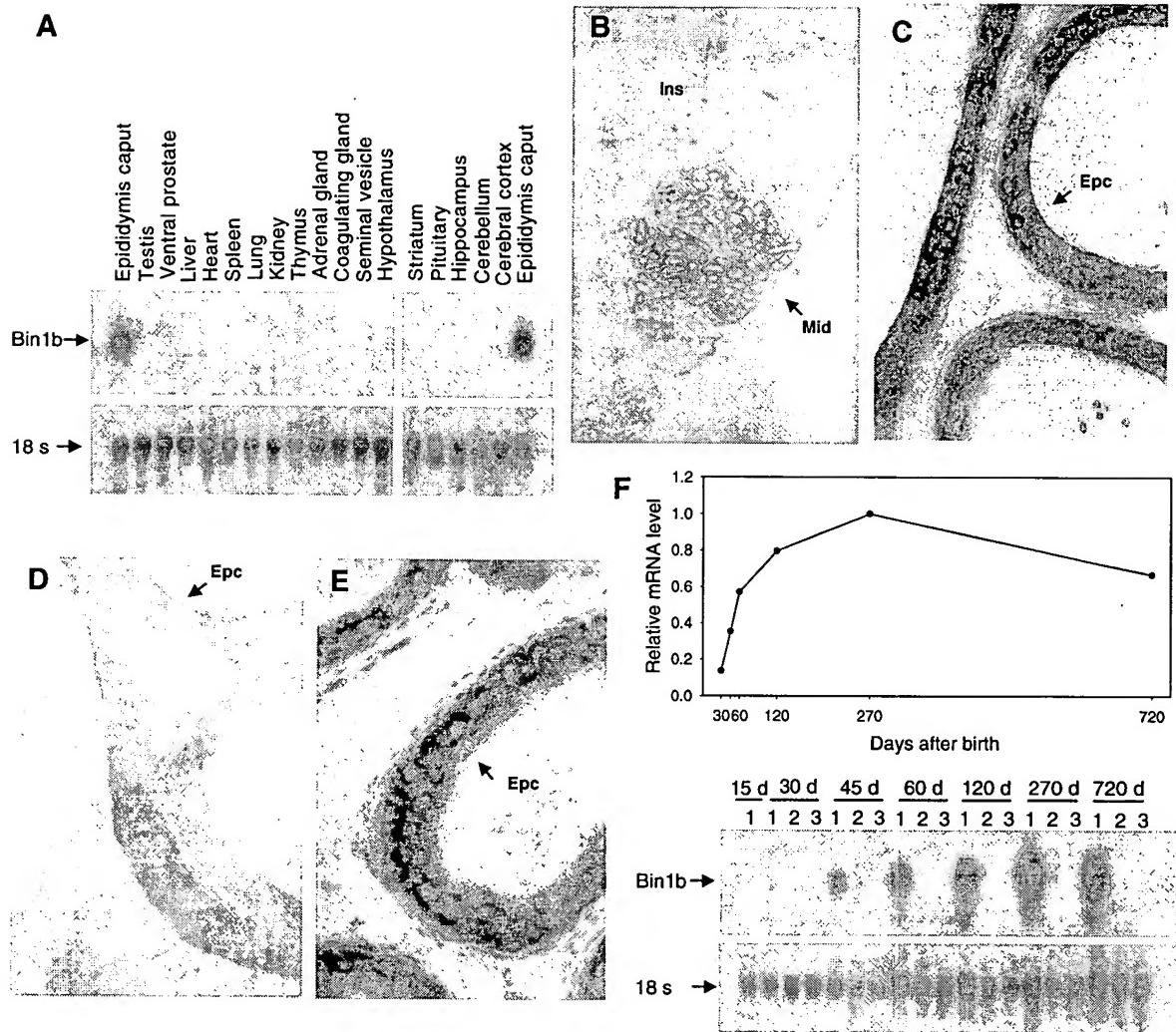
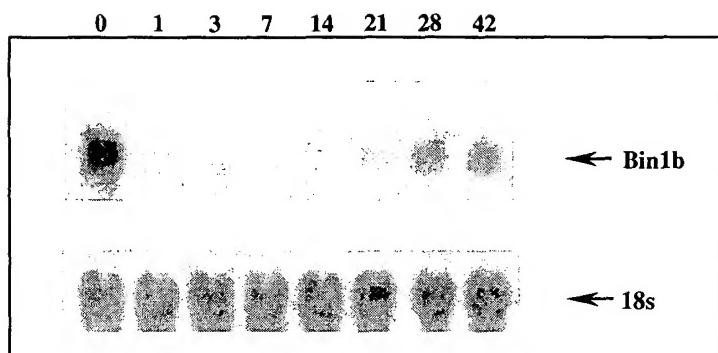


Fig. 5

A.



B.

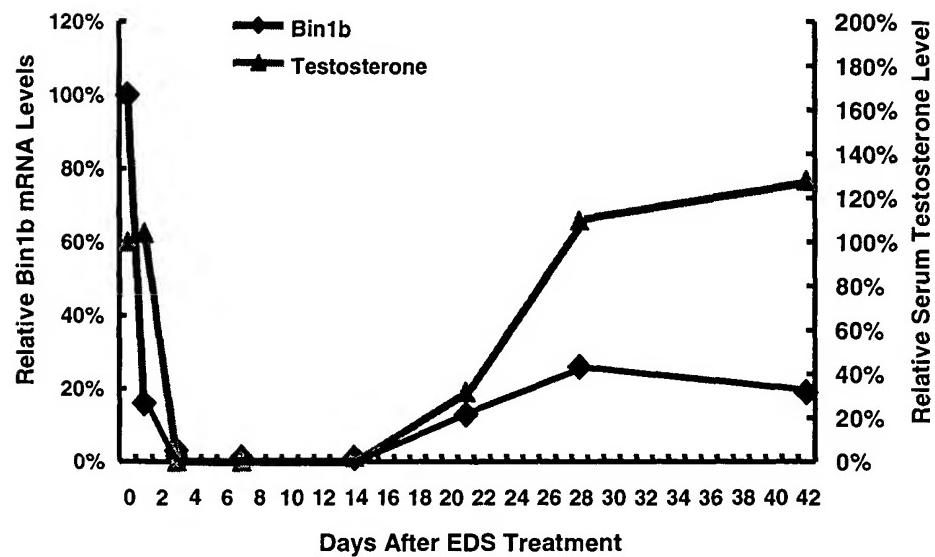


Fig. 6

